

NOTES ON NOMENCLATURE AND RELATIONSHIPS OF
SOME PALEARCTIC AND NEARCTIC LEPTURINAE

(Coleoptera : Cerambycidae)

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In the "Longicorn beetles of China"¹ I united certain genera of Lepturinae as subgenera, but now feel that they are distinct. I am indebted to Mr. R. A. Crowson and Mr. E. A. J. Duffy for pointing out significant differences. *Centrodera* and *Apatophysis* are generically distinct (see *Longicornia*, 2:48). *Toxotus* and *Oxymirus* are generically distinct (see *Longicornia*, 2:56). *Rhagium* is to be reinstated as a genus, as *Stenocorus* Geoffroy has no standing, having been used in a polynominal system. The "subgenus *Stenocorus* (s. str.)" reverts to subgenus *Allorhagium*. (See *Longicornia*, 2:54).

Pseudopachyta Swaine and Hopping is a synonym of *Sachalinobia* Jacobsen. While helping me sort longicorns at the California Academy of Sciences, Mr. Hugh B. Leech detected the close relationship of the Nearctic to the Palearctic forms. *Sachalinobia koltzei* is probably a subspecies, at best, of *Pseudopachyta rugipennis* (Newman). The California Academy of Sciences collection contains only females of *rugipennis* and only a male of *koltzei*. The two forms may be cited provisionally as follows:

SACHALINOBIA RUGIPENNIS RUGIPENNIS (Newman) new combination

Toxotus rugipennis Newman, 1844, *Zoologist*, 2:476.

Evodinus rugipennis Aurivillius, 1912, *Coleopt. Cat.*, 39:188.

Pseudopachyta rugipennis, Swain & Hopping, 1928, *National Mus. Canada, Bull. No. 52*: 14 (key), 16 (descr.).

Host: Pinus.

Distribution: Eastern Canada and northeastern U.S.: Ontario, Quebec, New Brunswick, Nova Scotia, Maine, Michigan.

SACHALINOBIA RUGIPENNIS KOLTZEI (Heyden)

Brachyta koltzei Heyden, 1887, *Deutsche Ent. Zeitschr.*, 31:304.

Sachalinobia retata Jacobson, 1899, *Ann. Mus. Zool. St. Petersburg*, 4:40.

Sachalinobia koltzei, Jac., 1902, *Deutsche Ent. Zeitschr.*, (1902):363; Gressitt, 1951, *Longicornia*, 2:55.

Host: Abies.

Distribution: E. Siberia; Manchuria; Korea; Sachalin; Japan

(Hokkaido, Honshu).

¹ *Longicornia* (Paris), 2: 1-667, 22 plates, 1 map, 1951.